

We claim:

1. A composition comprising:
 - a volume of one or more polyols effective to achieve a composition osmolarity of 220 to 380 mOsm/kg;
 - one or more hydroxyalkylamines;
 - one or more polymeric surfactants having a HLB of 20 or greater; and
 - one or more disinfecting agents effective to achieve a no-rub and no-rinse regimen for contact lens disinfection.
2. The composition of claim 1 wherein said one or more polyols includes glycerin present in an amount of approximately 0.5 weight percent or greater.
3. The composition of claim 1 wherein said one or more hydroxyalkylamines are present in a total concentration of about 0.5 to 2.0 weight percent.

4. The composition of claim 1 wherein said one or more hydroxyalkylamines are present in a total concentration of about 1.0 weight percent.
5. The composition of claim 1 wherein said one or more polymeric surfactants include Pluronic or Tetronic.
6. The composition of claim 1 wherein said one or more polymeric surfactants include Pluronic F38 and Tetronic 908.
7. The composition of claim 1 wherein said one or more disinfecting agents include PHMB or Alexidine.
8. The composition of claim 1 wherein said one or more disinfecting agents are present in a total concentration of about 3 ppm to 6 ppm.
9. The composition of claim 1 wherein said one or more disinfecting agents are present in a concentration of about 0.5 ppm PHMB and about 3.0 ppm Alexidine.

10. The composition of claim 1 wherein said one or more disinfecting agents are present in a concentration of about 0.7 ppm PHMB and about 4.0 ppm Alexidine.
11. The composition of claim 1 wherein said one or more disinfecting agents is PHMB in a concentration of about 0.5 ppm to about 1.1 ppm.
12. The composition of claim 1 wherein said one or more disinfecting agents is Alexidine in a concentration of about 4.0 ppm to about 6.0 ppm.
13. The composition of claim 1 wherein said composition has a pH within a range of about 6.0 to 8.0.

14. A no-rub and no-rinse contact lens cleaning and disinfecting solution comprising:
 - a volume of one or more polyols effective to achieve a composition osmolarity of 220 to 380 mOsm/kg;
 - one or more hydroxyalkylamines;
 - one or more polymeric surfactants having a HLB of 20 or greater; and
 - one or more disinfecting agents effective to achieve a no-rub and no-rinse regimen for contact lens disinfection.
15. The solution of claim 14 wherein said one or more polyols includes glycerin present in an amount of approximately 0.5 weight percent or greater.
16. The solution of claim 14 wherein said one or more hydroxyalkylamines are present in a total concentration of about 0.5 to 2.0 weight percent.

17. The solution of claim 14 wherein said one or more hydroxyalkylamines are present in a total concentration of about 1.0 weight percent.
18. The solution of claim 14 wherein said one or more polymeric surfactants include Pluronic or Tetronic.
19. The solution of claim 14 wherein said one or more polymeric surfactants include Pluronic F38 and Tetronic 908.
20. The solution of claim 14 wherein said one or more disinfecting agents include PHMB or Alexidine.
21. The solution of claim 14 wherein said one or more disinfecting agents are present in a total concentration of about 3 ppm to 6 ppm.

22. The solution of claim 14 wherein said one or more disinfecting agents are present in a concentration of about 0.5 ppm PHMB and about 3.0 ppm Alexidine.
23. The solution of claim 14 wherein said one or more disinfecting agents are present in a concentration of about 0.7 ppm PHMB and about 4.0 ppm Alexidine.
24. The solution of claim 14 wherein said one or more disinfecting agents is PHMB in a concentration of about 0.5 ppm to about 1.1 ppm.
25. The solution of claim 14 wherein said one or more disinfecting agents is Alexidine in a concentration of about 4.0 ppm to about 6.0 ppm.
26. The solution of claim 14 wherein said composition has a pH within a range of about 6.0 to 8.0.

27. A method of making the composition of claim 1 comprising:

combining a volume of one or more polyols effective
to achieve a composition osmolarity of 220 to 380
mOsm/kg;

one or more hydroxyalkylamines;

one or more polymeric surfactants having a HLB of 20 or
greater; and

one or more disinfecting agents effective to achieve a no-rub
and no-rinse regimen for contact lens disinfection.

28. A method of making the solution of claim 2 comprising:

combining a volume of one or more polyols effective
to achieve a composition osmolarity of 220 to 380
mOsm/kg;

one or more hydroxyalkylamines;

one or more polymeric surfactants having a HLB of 20 or
greater; and

one or more disinfecting agents effective to achieve a no-rub
and no-rinse regimen for contact lens disinfection.

29. The method of claim 27 or 28 wherein said one or more polyols includes glycerin is present in an amount of approximately 0.5 weight percent or greater.
30. The method of claim 27 or 28 wherein said one or more hydroxyalkylamines are present in a total concentration of about 0.5 to 2.0 weight percent.
31. The method of claim 27 or 28 wherein said one or more hydroxyalkylamines are present in a total concentration of about 1.0 weight percent.
32. The method of claim 27 or 28 wherein said one or more polymeric surfactants include Pluronic or Tetronic.
33. The method of claim 27 or 28 wherein said one or more polymeric surfactants include Pluronic F38 and Tetronic 908.
34. The method of claim 27 or 28 wherein said one or more disinfecting agents include PHMB or Alexidine.

35. The method of claim 27 or 28 wherein said one or more disinfecting agents are present in a total concentration of about 3 ppm to 6 ppm.
36. The method of claim 27 or 28 wherein said one or more disinfecting agents are present in a concentration of about 0.5 ppm PHMB and about 3.0 ppm Alexidine.
37. The method of claim 27 or 28 wherein said one or more disinfecting agents are present in a concentration of about 0.7 ppm PHMB and about 4.0 ppm Alexidine.
38. The method of claim 27 or 28 wherein said one or more disinfecting agents is PHMB in a concentration of about 0.5 ppm to about 1.1 ppm.
39. The method of claim 27 or 28 wherein said one or more disinfecting agents is Alexidine in a concentration of about 4.0 ppm to about 6.0 ppm.

40. The method of claim 27 or 28 wherein said composition has a pH within a range of about 6.0 to 8.0.
41. A method of using the composition of claim 1 in a no-rub and no-rinse regimen comprising:
 - adding a solution of said composition to a case containing a contact lens prior to shaking or revolving said case containing said solution and said contact lens.
42. A method of using the solution of claim 2 in a no-rub and no-rinse regimen comprising:
 - adding said solution to a case containing a contact lens prior to shaking or revolving said case containing said solution and said contact lens.
43. A method of using the composition of claim 1 comprising:
 - shaking or revolving a contact lens in said composition prior to soaking said contact lens in said composition for a period of time sufficient to disinfect said contact lens.

44. A method of using the solution of claim 2 comprising:
shaking or revolving a contact lens in said solution prior to
soaking said contact lens in said solution for a period of time
sufficient to disinfect said contact lens.
45. The method of claim 41, 42, 43 or 44 wherein said one or more
polyols includes glycerin present in an amount of approximately 0.5
weight percent or greater.
46. The method of claim 41, 42, 43 or 44 wherein said one or more
hydroxyalkylamines are present in a total concentration of about 0.5 to
2.0 weight percent.
47. The method of claim 41, 42, 43 or 44 wherein said one or more
hydroxyalkylamines are present in a total concentration of about 1.0
weight percent.
48. The method of claim 41, 42, 43 or 44 wherein said one or more
polymeric surfactants include Pluronic or Tetronic.

49. The method of claim 41, 42, 43 or 44 wherein said one or more polymeric surfactants include Pluronic F38 and Tetronic 908.
50. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents include PHMB or Alexidine.
51. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents are present in a total concentration of about 3 ppm to 6 ppm.
52. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents are present in a concentration of about 0.5 ppm PHMB and about 3.0 ppm Alexidine.
53. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents are present in a concentration of about 0.7 ppm PHMB and about 4.0 ppm Alexidine.
54. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents is PHMB in a concentration of about 0.5 ppm to about 1.1 ppm.

55. The method of claim 41, 42, 43 or 44 wherein said one or more disinfecting agents is Alexidine in a concentration of about 4.0 ppm to about 6.0 ppm.

56. The method of claim 41, 42, 43 or 44 wherein said composition has a pH within a range of about 6.0 to 8.0.